

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. PB0114	SERIAL NO. <u>to be assigned</u>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Y. Gu, et al.	
		FILING DATE September 30, 2003	GROUP 1652

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,204,250	03/20/01	Bot et al.	514	44	
	6,204,061	03/20/01	Capecci et al.	435	463	
	6,187,305	02/13/01	Treco et al.	424	93.21	
	6,180,377	01/30/01	Morgan et al.	424	133.1	
	6,180,370	01/30/01	Queen et al.	435	69.6	
	6,162,963	12/19/00	Kucherlapati et al.	800	18	
	6,150,584	11/21/00	Kucherlapati et al.	800	18	
	6,124,128	09/26/00	Tsien et al.	435	252.33	
	6,114,598	09/05/00	Kucherlapati et al.	800	18	
	6,110,898	08/29/00	Malone et al.	514	44	
	6,096,865	08/01/00	Michaels	530	350	
	6,090,919	07/18/00	Cormack et al.	530	350	
	6,075,181	07/13/00	Kucherlapati et al.	800	25	
	6,066,476	05/23/00	Tsien et al.	435	69.7	
	6,063,630	05/16/00	Treco et al.	435	463	
	6,054,321	04/25/00	Tsien et al.	436	86	
	6,054,297	04/25/00	Carter et al.	435	69.6	
	6,051,831	04/18/00	Koster	250	281	
	6,048,524	04/11/00	Selden et al.	424	93.21	
	6,046,800	04/04/00	Ohtomo et al.	356	141.1	
	6,042,549	03/28/00	Amano et al.	600	500	
	6,027,881	02/22/00	Pavlakis et al.	435	6	
	6,025,201	02/15/00	Zelmanovic et al.	436	63	
	6,017,897	01/25/00	Li et al.	514	44	
	6,016,191	01/18/00	Ramos et al.	356	70	
	6,013,256	01/11/00	Light et al.	424	133.1	

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	6,004,752	12/21/99	Loewy et al.	435	6	
	6,004,744	12/21/99	Goelet et al.	435	5	
	6,001,233	12/14/99	Levy	204	618	
	5,985,847	11/16/99	Carson et al.	514	44	
	5,984,175	11/16/99	Popp	235	375	
	5,981,214	11/09/99	Skoultchi	435	69.1	
	5,968,750	10/19/99	Zolotukhin et al.	435	6	
	5,958,891	09/28/99	Hsu et al.	514	44	
	5,945,339	08/31/99	Holloman et al.	435	477	
	5,939,598	08/17/99	Kucherlapati et al.	800	25	
	5,930,143	07/27/99	Savazzi	700	195	
	5,925,517	07/20/99	Tyagi et al.	435	6	
	5,889,351	03/30/99	Okumura et al.	310	321	
	5,888,983	03/30/99	Kmiec et al.	514	44	
	5,880,104	03/09/99	Li et al.	514	44	
	5,877,397	03/02/99	Lonberg et al.	800	18	
	5,874,304	02/23/99	Zolotukhin et al.	435	366	
	5,874,299	02/23/99	Lonberg et al.	435	320.1	
	5,871,984	02/16/99	Kmiec	435	463	
	5,869,619	02/09/99	Studnicka	530	387.3	
	5,854,033	12/29/98	Lizardi	435	91.2	
	5,846,726	12/08/98	Nadeau et al.	435	6	
	5,843,913	12/01/98	Li et al.	514	44	
	5,830,877	11/03/98	Carson et al.	514	44	
	5,824,269	10/20/98	Kosaka et al.	422	73	
	5,821,337	10/13/98	Carter et al.	530	387.3	
	5,821,123	10/13/98	Studnicka	435	328	

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	5,814,318	09/29/98	Lonberg et al.	424	184.1	
	5,807,715	09/15/98	Morrison et al.	435	69.6	
	5,804,566	09/08/98	Carson et al.	514	44	
	5,804,387	09/08/98	Cormack et al.	435	6	
	5,795,972	08/18/98	Kmiec	536	23.1	
	5,789,650	08/04/98	Lonberg et al.	800	18	
	5,783,674	07/21/98	Geysen	530	413	
	5,780,296	07/14/98	Holloman et al.	435	320.1	
	5,777,079	07/07/98	Tsien et al.	530	350	
	5,770,429	07/23/98	Lonberg et al.	435	328	
	5,770,196	06/23/98	Studnicka	424	133.1	
	5,766,886	06/16/98	Studnicka et al.	435	70.21	
	5,760,012	06/02/98	Kmiec	514	44	
	5,756,325	05/26/98	Kmiec	435	463	
	5,744,305	04/28/98	Fodor et al.	435	6	
	5,741,668	04/21/98	Ward et al.	435	69.1	
	5,731,181	03/24/98	Kmiec	435	6	
	5,723,591	03/03/98	Livak et al.	536	22.1	
	5,719,262	02/17/98	Buchardt et al.	530	300	
	5,714,331	02/03/98	Buchardt et al.	435	6	
	5,714,320	02/03/98	Kool	435	6	
	5,693,761	12/02/97	Queen et al.	536	23.53	
	5,679,647	10/21/97	Carson et al.	514	44	
	5,677,439	10/14/97	Weis et al.	536	23.1	
	5,677,437	10/14/97	Teng et al.	536	23.1	
	5,663,312	09/02/97	Chaturvedula	536	22.1	

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	5,661,016	08/26/97	Lonberg et al.	435	452	
	5,633,425	05/27/97	Lonberg et al.	800	18	
	5,633,360	05/27/97	Bischofberger et al.	536	22.1	
	5,631,153	05/20/97	Capecchi et al.	435	6	
	5,627,059	05/06/97	Capecchi et al.	800	21	
	5,627,052	05/06/97	Schrader	435	69.6	
	5,625,126	04/29/97	Lonberg et al.	800	18	
	5,625,050	04/29/97	Beaton et al.	536	24.1	
	5,625,048	04/29/97	Tsien et al.	536	23.4	
	5,623,070	04/22/97	Cook et al.	536	27.6	
	5,618,704	04/08/97	Sanghvi et al.	435	91.5	
	5,614,396	03/25/97	Bradley et al.	435	463	
	5,610,289	03/11/97	Cook et al.	536	25.34	
	5,608,046	03/04/97	Cook et al.	536	23.1	
	5,602,240	02/11/97	De Mesmaeker et al.	536	22.1	
	5,596,086	01/21/97	Matteucci et al.	536	22.1	
	5,595,915	01/21/97	Geysen	436	518	
	5,591,669	01/07/97	Krimpenfort et al.	800	11	
	5,589,466	12/31/96	Feigner et al.	514	44	
	5,587,361	12/24/96	Cook et al.	514	44	
	5,571,799	11/05/96	Tkachuk et al.	514	47	
	5,570,694	11/05/96	Rometsch	600	493	
	5,569,825	10/29/96	Lonberg et al.	800	18	
	5,563,253	10/08/96	Agrawal et al.	536	22.1	
	5,561,225	10/01/96	Maddry et al.	536	23.1	
	5,550,111	08/27/96	Suhadolnik et al.	514	44	
	5,545,807	08/13/96	Surani et al.	800	6	

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	5,545,806	08/13/96	Lonberg et al.	800	6	
	5,541,307	07/30/96	Cook et al.	536	23.1	
	5,541,306	07/30/96	Agrawal et al.	536	22.1	
	5,539,084	07/23/96	Geysen	530	334	
	5,539,082	07/23/96	Nielsen et al.	530	300	
	5,538,848	07/23/96	Livak et al.	435	6	
	5,536,821	07/16/96	Agrawal et al.	536	22.1	
	5,527,695	06/18/96	Hodges et al.	800	291	
	5,519,126	05/21/96	Hecht	536	24.3	
	5,489,677	02/06/96	Sanghvi et al.	536	22.1	
	5,487,992	01/30/96	Capecchi et al.	435	6	
	5,476,925	12/19/95	Letsinger et al.	536	23.1	
	5,470,967	11/28/95	Huie et al.	536	24.3	
	5,466,677	11/14/95	Baxter et al.	514	44	
	5,464,764	11/07/95	Capecchi et al.	435	6	
	5,455,233	10/03/95	Spielvogel et al.	514	44	
	5,453,496	09/26/95	Caruthers et al.	536	24.5	
	5,445,934	08/29/95	Fodor et al.	435	6	
	5,434,257	07/18/95	Matteucci et al.	536	24.3	
	5,405,939	04/11/95	Suhadolnik et al.	530	322	
	5,405,938	04/11/95	Summerton et al.	528	406	
	5,399,676	03/21/95	Froehler	536	23.1	
	5,321,131	06/14/94	Agrawal et al.	536	25.34	
	5,286,717	02/15/94	Cohen et al.	514	44	
	5,279,044	01/18/94	Bremer	33	706	
	5,278,302	01/11/94	Caruthers et al.	536	24.5	

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	5,276,019	01/04/94	Cohen et al.	514	44	
	5,272,071	12/21/93	Chappel	435	6	
	5,264,564	11/23/93	Matteucci	536	23.1	
	5,264,562	11/23/93	Matteucci	536	23.1	
	5,264,423	11/23/93	Cohen et al.	514	44	
	5,235,033	08/10/93	Summerton et al.	528	391	
	5,216,141	06/01/93	Benner	536	27.13	
	5,214,134	05/25/93	Weis et al.	536	25.3	
	5,188,897	02/23/93	Suhadolnik et al.	428	402.2	
	5,186,042	02/16/93	Miyazaki	73	118.1	
	5,185,444	02/09/93	Summerton et al.	544	81	
	5,177,196	01/05/93	Meyer, Jr. et al.	536	22.1	
	5,166,315	11/24/92	Summerton et al.	528	406	
	5,034,506	07/23/91	Summerton et al.	528	391	
	5,023,243	06/11/91	Tullis	514	44	
	4,708,871	11/24/87	Geysen	424	186.1	
	4,476,301	10/09/84	Imbach et al.	536	25.2	
	4,469,863	09/04/84	Ts'o et al.	536	24.5	
	4,246,774	01/27/81	Flesselles et al.	73	38	
	3,980,986	09/14/76	Baird et al.	367	82	
	3,687,808	08/29/72	Merigan, Jr. et al.	435	91.3	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 00/15779	03/23/00	PCT				
	WO 99/58720	11/18/99	PCT				
	WO 98/59362	12/30/98	PCT				

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	WO 99/58720	11/18/99	PCT				
	WO 98/59362	12/30/98	PCT				
	WO 98/59361	12/30/98	PCT				
	WO 98/59360	12/30/98	PCT				
	WO 98/12559	03/26/98	PCT				
	WO 97/43316	11/20/97	PCT				
	WO 97/34631	09/25/97	PCT				
	WO 97/19193	05/29/97	PCT				
	WO 96/32478	10/17/96	PCT				
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